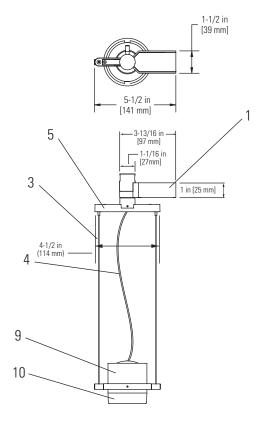
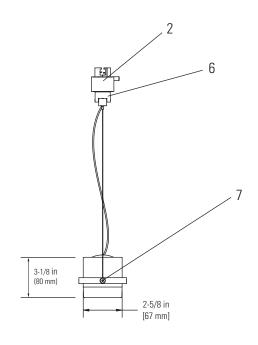
Page 1 of 2

Suspended Glass Cylinder





Ordering Information	1		
Catalog No.	Finish	Track Mountings Lamps	
FX16GC	Silver	For use on all Tangent Track systems. For ceiling or suspended track installation. Not for use on wall mounted track. 12V MR16 Halogen Base 50W Max or 37W Max IR	

Features

- 1. Transformer: Class two electronic transformer for 12V halogen lamps.
- Track Attachment fitting: Molded thermoplastic clamping adapter with captive, nickel-plated steel pin. Clockwise rotation of pin secures fixture adapter to track
- Dual Cable Suspension: 1/32" diameter stranded stainless steel cable with grip-locks™ for height adjustability; field cuttable max 6' suspension.
- Power Cord: 1/8" dia. cord with nickel plated braided metal sleeving; field cuttable; 6" max.
- 5. Splicing Chamber: Allows for field cutting of power cord.
- 6. Horizontal Pivot: Infinite horizontal rotation.
- 7. Vertical Pivot: 0° to 90° vertical adjustment.
- Socket: Bi-pin ceramic low voltage halogen socket with multipoint contact.
- 9. Housing: Die cast aluminum.
- 10. Front Glass: Decorative one-piece molded glass with frosted outer edge; rotate clockwise to attach.

Dimming

Use only dimmers specifically designed for use with electronic transformers. Low Voltage fixtures may produce audible sound when dimmed.

Finish

All Painted finishes are baked enamel.

Accessories

No accessory capability.

Labels cULus Listed

Job Information	Туре:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

Lightolier a Genlyte company www.lightolier.com 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710 We reserve the right to change details of design, materials and finish. © 2007 Genlyte Group LLC • A0207

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Suspended Glass Cylinder

AIMING ANGLE:

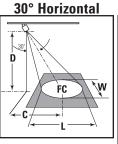
Beam length W Beam Width **C** Distance to center beam

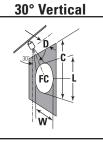
Distance A Aiming Angle FC Footcandles Aiming Angle

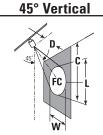
L and **W** are the outer points where the candle power drops to 50% of the maximum. FC are the initial footcandles at the center of the beam.

Lamp data shown is typical. Consult lamp manufacturers for availability and performance. CBCP= Center Beam Candle Power.

D







LAMP								╙										<u> </u>				
	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	w	_	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
20W MR16 VNSP (EZX)	 7°	7400	3000	6′ 8′ 10′ 12′	206 116 74 51	0.7' 1.0' 1.2' 1.5'	0.7' 1.0' 1.2' 1.5'	12 14 16	2' 6.9' 1' 8.1'	75 33 25 19	1.3' 2.0' 2.3' 2.6'	1.1' 1.7' 2.0' 2.3'	2' 3' 4' 5'	3.5' 5.2' 6.9' 8.7'	231 103 58 37	1.0' 1.5' 2.0' 2.5'	0.5' 0.7' 1.0' 1.2'	4' 5' 6' 7'	4.0' 4.0' 6.0' 7.0'	164 105 73 53	1.0' 1.2' 1.5' 1.7'	0.7' 0.9' 1.0' 1.2'
20W MR16 NSP (ESX)	15°	3750	5000	6' 8' 10' 12'	104 59 38 26	1.6' 2.1' 2.6' 3.2'	1.6' 2.1' 2.6' 3.2'	6 8 10 12	4.6' 5.8'	68 38 24 17	2.1' 2.8' 3.5' 4.2'	1.8' 2.4' 3.0' 3.6'	2′ 3′ 4′ 5′	3.5' 5.2' 6.9' 8.7'	117 52 29 19	2.2' 3.3' 4.4' 5.6'	1.1' 1.6' 2.1' 2.6'	4' 5' 6' 7'	4.0′ 5.0′ 6.0′ 7.0′	83 53 37 27	2.1' 2.7' 3.2' 3.8'	1.5' 1.9' 2.2 2.6'
20W MR16 FL (BAB)	40°	525	5000	2′ 3′ 4′ 5′	131 58 33 21	1.5' 2.2' 2.9' 3.6'	1.5' 2.2' 2.9' 3.6'	2° 3° 4° 5°	1.7'	85 38 21 14	2.0′ 3.0′ 4.1′ 5.1′	1.7' 2.5' 3.4' 4.2'	1' 2' 3' 4'	1.7' 3.5' 5.2' 6.9'	66 16 7 4	4.8' 9.7' 14.5' 19.3'	1.5' 2.9' 4.4' 5.8'	2' 3' 4' 5'	2.0' 3.0' 4.0' 5.0'	46 21 12 7	3.4' 5.0' 6.7' 8.4'	2.1' 3.1' 4.1' 5.1'
35W MR16 SP (FRA)		3900	4000	6′ 8′ 10′ 12′	108 61 39 27	2.1' 2.8' 3.5' 4.2'	2.1' 2.8' 3.5' 4.2'	57 9 11	4.0' 5.2' 6.4'	101 52 31 21	2.4' 3.3' 4.3' 5.2'	2.0' 2.9' 3.7' 4.5'	2′ 3′ 4′ 5′	3.5' 5.2' 6.9' 8.7'	122 54 30 20	3.1' 4.7' 6.2' 7.8'	1.4' 2.1' 2.8' 3.5'	3′ 5′ 7′ 9′	3.0′ 5.0′ 7.0′ 9.0′	153 55 28 17	2.2' 3.6' 5.1' 6.6'	1.5' 2.5' 3.5' 4.5'
35W MR16 FL (FMW)	40°	1000	5000	5′ 6′ 7′ 8′	40 28 20 16	3.6' 4.4' 5.1' 5.8'	3.6′ 4.4′ 5.1′ 5.8′	5 6 7 8	3.5' 4.0'	26 18 13 10	5.1' 6.1' 7.1' 8.1'	4.2' 5.0' 5.9' 6.7'	2' 3' 4' 5'	3.5' 5.2' 6.9' 8.7'	31 14 8 5	9.7' 14.5' 19.3' 24.2'	2.9' 4.4' 5.8' 7.3'	4′ 5′ 6′ 7′	4.0' 5.0' 6.0' 7.0'	22 14 10 7	6.7' 8.4' 10.1' 11.7'	4.1' 5.1' 6.2' 7.2'
37W MR16 (IR) NFL	25°	4400	4000	6′ 8′ 10′ 12′	122 69 44 31	2.7' 3.5' 4.4' 5.3'	2.7' 3.5' 4.4' 5.3'	6 8 10 <u>12</u>	4.6' 0' 5.8'	79 45 29 20	3.6' 4.8' 6.0' 7.2'	3.1' 4.1' 5.1' 6.1'	2′ 3′ 4′ 	3.5' 5.2' 6.9' 8.7'	138 61 34 22	4.2' 6.2' 8.3' 10.4'	1.8' 2.7' 3.5' 4.4'	4' 5' 6' 	4.0' 5.0' 6.0' 7.0'	97 62 43 32	3.7' 4.7' 5.6' 6.5'	2.5' 3.1' 3.8' 4.4'
37W MR16 (IR) FL	√ 40°	2200	4000	5′ 6′ 8′ 10′	88 61 34 22	3.6' 4.4' 5.8' 7.3'	3.6' 4.4' 5.8' 7.3'	5 6 8 10	3.5' 4.6'	57 40 22 14	5.1' 6.1' 8.1' 10.2'	4.2' 5.0' 6.7' 8.4'	2' 3' 4' 5'	3.5' 5.2' 6.9' 8.7'	69 31 17 11	9.7' 14.5' 19.3' 24.2'	2.9' 4.4' 5.8' 7.3'	4′ 5′ 6′ 7′	4.0' 5.0' 6.0' 7.0'	49 31 22 16	6.7' 8.4' 10.1' 11.7'	4.1' 5.1' 6.2' 7.2'
42W MR16 VNSP (EZY)	9°	12300	3500	10' 12' 14' 16'	123 85 63 48	1.6' 1.9' 2.2' 2.5'	1.6' 1.9' 2.2' 2.5'	10 12 14 16	6.9' 8.1'	80 55 41 31	2.1' 2.5' 2.9' 3.4'	1.8' 2.2' 2.5' 2.9'	2' 3' 4' 5'	3.5' 5.2' 6.9' 8.7'	384 171 96 62	1.3' 1.9' 2.6' 3.2'	0.6' 0.9' 1.3' 1.6'	4' 5' 6' 7'	4.0′ 5.0′ 6.0′ 7.0′	272 174 121 89	1.3' 1.6' 1.9' 2.2'	0.9' 1.1' 1.3' 1.6'
50W MR16 NSP (EXT)	10°	8800	3000	8′ 10′ 12′ 14′	138 88 61 45	1.4' 1.7' 2.1' 2.4'	1.4' 1.7' 2.1' 2.4'	8 10 12 14)' 5.8' 2' 6.9'	89 57 40 29	1.9' 2.3' 2.8' 3.3'	1.6' 2.0' 2.4' 2.8'	2′ 3′ 4′ 5′	3.5' 5.2' 6.9' 8.7'	275 122 69 44	1.4' 2.1' 2.9' 3.6'	0.7' 1.0' 1.4' 1.7'	4′ 5′ 6′ 7	4.0' 5.0' 6.0' 7.0'	194 124 86 63	1.4' 1.8' 2.1' 2.5'	1.0′ 1.2′ 1.5′ 1.7′
50W MR16 NFL (EXZ)		2500	3000	6′ 8′ 10′ 12′	69 39 25 17	2.6' 3.4' 4.3' 5.1'	2.6′ 3.4′ 4.3′ 5.1′	6 8 10 12	4.6' 5.8'	45 25 16 11	3.5' 4.6' 5.8' 6.9'	2.9' 3.9' 4.9' 5.9'	2' 3' 4' 5'	3.5' 5.2' 6.9' 8.7'	78 35 20 13	3.9' 5.9' 7.9' 9.8'	1.7' 2.6' 3.4' 4.3'	4' 5' 6' 7	4.0' 5.0' 6.0' 7.0'	55 35 25 18	3.6' 4.5' 5.3' 6.2'	2.4' 3.0' 3.6' 4.2'
50W MR16 FL (EXN)		1600	3000	6′ 8′ 10′ 12′	44 25 16 11	3.9' 5.2' 6.5' 7.8'	3.9' 5.2' 6.5' 7.8'	6 8 10 12	4.6' 5.8'	29 16 10 7	5.4' 7.2' 9.0' 10.8'	4.5' 6.0' 7.5' 9.0'	2′ 3′ 4′ 5′	3.5' 5.2' 6.9' 8.7'	50 22 13 8	7.6′ 11.4′ 15.2′ 19.0′	2.6' 3.9' 5.2' 6.5'	4′ 5′ 6′ 7	4.0′ 5.0′ 6.0′ 7.0′	35 23 16 12	5.8' 7.3' 8.7' 10.2'	3.7' 4.6' 5.5' 6.4'
50W MR16 WFL (FNV)	60°	1200	4000	3′ 5′ 7′ 9′	128 46 23 14	3.1' 5.2' 7.3' 9.4'	3.1' 5.2' 7.3' 9.4'	3° 5° 7° 9°	2.9' 4.0'	83 30 15 9	4.6′ 7.6′ 10.7′ 13.7′	3.6' 6.0' 8.4' 10.8'	1' 2' 3' 4'	1.7' 3.5' 5.2' 6.9'	144 36 16 9	22.3' 44.5' 66.8' 89.1'	2.1' 4.2' 6.2' 8.3'	2' 3' 4' 5'	2.0′ 3.0′ 4.0′ 5.0′	102 45 25 16	5.7' 8.6' 11.4' 14.3'	2.9' 4.4' 5.9' 7.4'
MR16 LOW VOI	LTAGE HALO	GEN BI-I	PIN LAMPS	WITH	I ALUI	MINIZ	ED (NO	N-DIO	CHROIC) REF	LECT	ORS										
50W MR16	Λ	10500	4000	8' 12' 16'	164 73 41	1.5′ 2.3′ 3.1′	1.5′ 2.3′ 3.1′	7 10 13)′ 5.8′	139 68 40	1.8' 2.6' 3.3'	1.6' 2.2' 2.9'	3′ 4′ 5′	5.2' 6.9' 8.7'	146 82 53	2.4' 3.2' 4.0'	1.2' 1.5' 1.9'	5′ 7′ 9′	5.0′ 7.0′ 9.0′	148 76 46	1.9' 2.7' 3.5'	1.4' 1.9' 2.5'

							(,												
50W MR16 NSP	/\ 10°	10500	4000	8' 12' 16' 20'	164 73 41 26	1.5' 2.3' 3.1' 3.9'	1.5' 2.3' 3.1' 3.9	7' 10' 13' 16'	4.0' 5.8' 7.5' 9.2'	139 68 40 27	1.8' 2.6' 3.3' 4.1'	1.6' 2.2' 2.9' 3.6'	3′ 4′ 5′ 6′	5.2' 6.9' 8.7' 10.4'	146 82 53 36	2.4' 3.2' 4.0' 4.8'	1.2' 1.5' 1.9' 2.3'	5′ 7′ 9′ 11′	5.0′ 7.0′ 9.0′ 11.0′	148 76 46 31	1.9° 2.7° 3.5° 4.3°	1.4' 1.9' 2.5' 3.0'
50W MR16 NFL		3000	4000	6′ 8′ 10′ 12′	83 47 30 21	2.7' 3.5' 4.4' 5.3'	2.7' 3.5' 4.4' 5.3'	5′ 7′ 9′ 11′	2.9' 4.0' 5.2' 6.4'	78 40 24 16	3.0' 4.2' 5.4' 6.6'	2.6' 3.6' 4.6' 5.6'	2′ 3′ 4′ 5′	3.5' 5.2' 6.9' 8.7'	94 42 23 15	4.2' 6.2' 8.3' 10.4	1.8' 2.7' 3.5' 4.4'	3′ 5′ 7′ 9′	3.0′ 5.0′ 7.0′ 9.0′	118 42 22 13	2.8' 4.7' 6.5' 8.4'	1.9' 3.1' 4.4' 5.6'
50W MR16	35°	1900	4000	4' 6' 8'	119 53 30	2.9' 4.4' 5.8'	2.9' 4.4' 5.8'	3′ 5′ 7′ α′	1.7' 2.9' 4.0'	137 49 25	3.0' 5.1' 7.1'	2.5' 4.2' 5.9'	1' 2' 3'	1.7' 2.9' 4.0'	238 59 26	4.8' 9.7' 14.5'	1.5' 2.9' 4.4'	3′ 4′ 5′ 6′	3.0' 4.0' 5.0'	75 42 27	5.0' 6.7' 8.4'	3.1' 4.1' 5.1'

Job Information

Type: